

[Initialize]	PingTimeout = 5000	RecordImagesBasePath = C:\Test
WindowState = NORMAL	PingOnImageRequest = FALSE	DefaultEmailRecipient
Display = Image	HighliteFrameColor =16744448	
DisplayWidth =11505	$\cdot$ HichliteFrameColor = &H00&	EMailOseriD =marchesez
BorderWidth = 2	FlashFrameColor = $&H000000FF&$	EmailUSerPW =sdsdsdsd
SkipInactivePorts = True	ViewBackColor = &H00808080&	Show!VotionBorder = IRUE
Images_Across =4	CameraCaptionForeColor =	
Images_Down = 2	$\& \mathrm{H00FF00}\&$	$EnableErrorLog = 1 R \cup E$
Ref Image Width =352	CameraCaptionBackColor = $\&H00\&$	[Camera Servers]
Ref Image_Height = 240	TCPPort = 1111	Camera_Database = C:\Program
ShowHighliteFrames =TRUE	HTTPPort = 80	[Nesm Amlet]
ShowRecordIndicators = TRUE	MaxFailOverCount =50	StreamViewMode = $2$
ShowCameraCaptions =TRUE	ReconnectAttemptIntervalSecs =60	StreamIntervalSeconds = 0
ShowPortNumbers =TRUE	RecordMode = MULTIPLE,24	StreamMaxFPS = 0
	RecordThumbNails = TRUE	StreamRecord = 0

Fig. 4

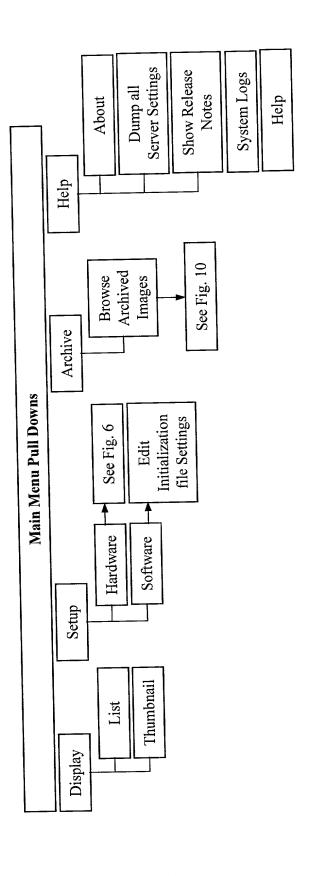
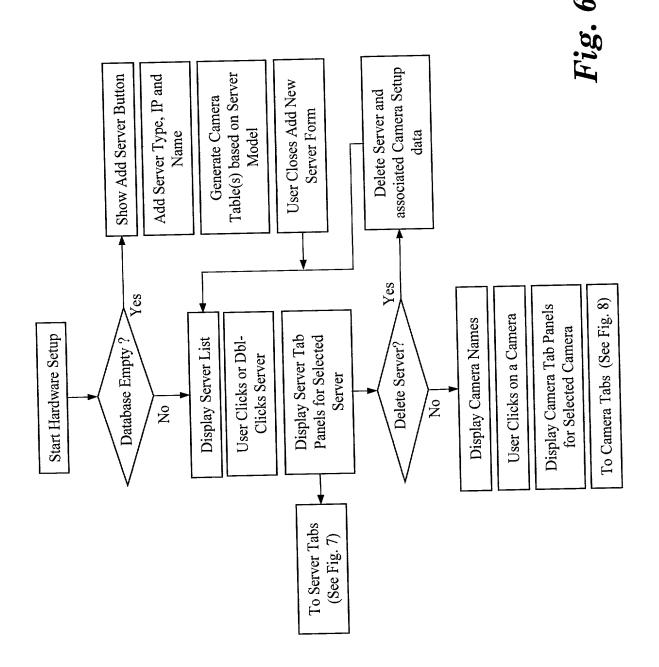


Fig. 5

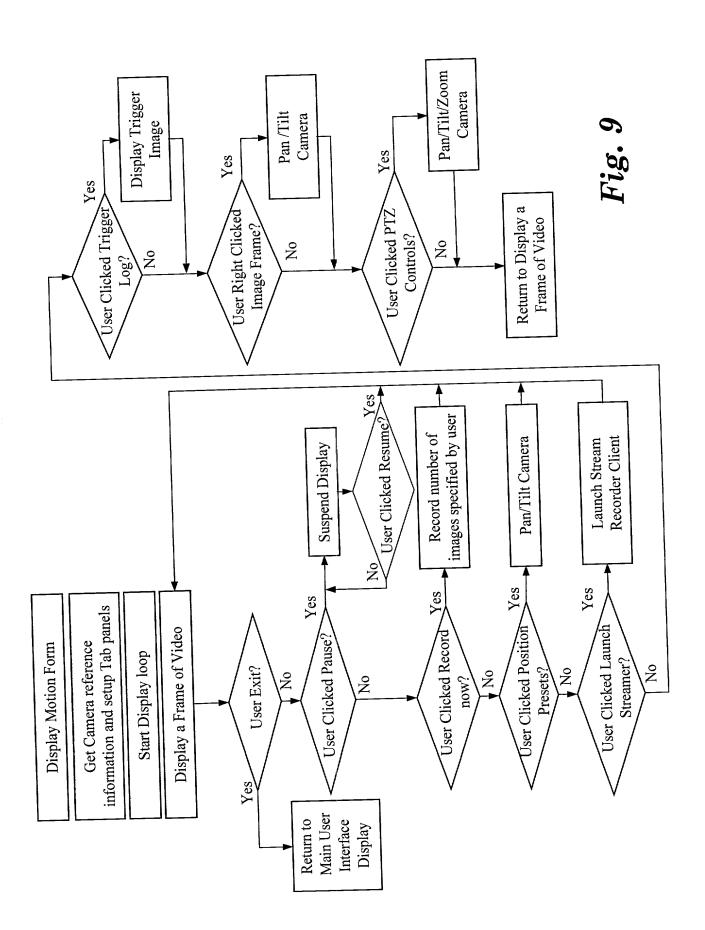


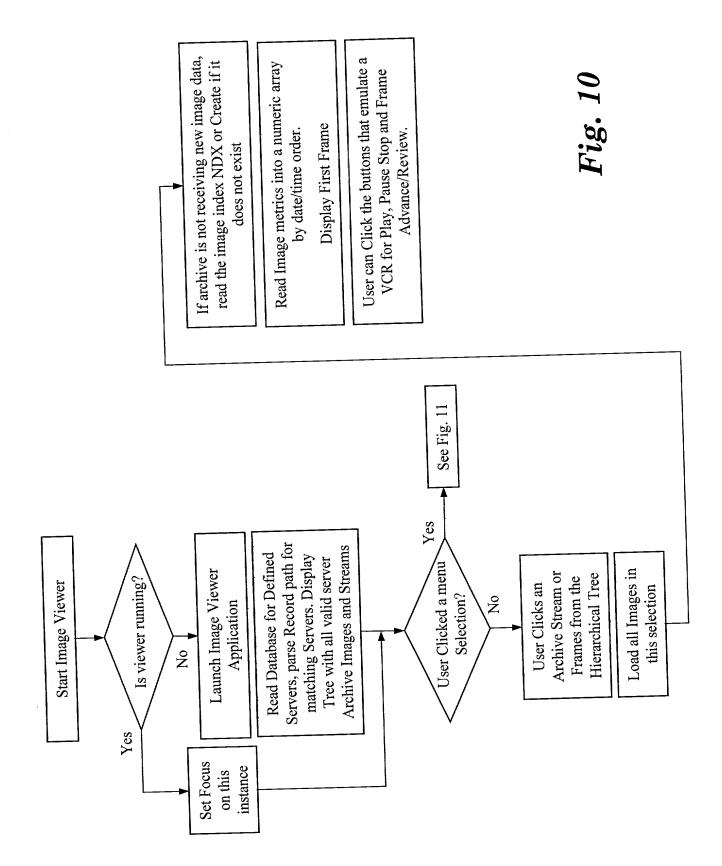
	Host Scripting	Set Camera Server CRON Script text for Triggering conditions
tup Tabs	Relay Output	Set Camera Server Digital Relay Output characteristics
Server Setup Tabs	Switch Inputs	Set Camera Server Digital Switch Input characteristics
	Connection	Set Camera Server IP, Name, and MAC address, etc.

Fig. 7

		Performance	Set optional User IDs to use with limited bandwidth settings
		Email	Set email address for email notifications
		Recording	Set Automatic recording options for interval recording a camera
	Camera Setup Tabs	Switch Inputs	Logically binds Digital outputs to a camera port for triggering requests
	Can	Displayed Image	Set Camera Image types for Thumbnail, Motion and record functions
		Presets	Set Camera Positional present for PTZ
		Info	Set Camera Name, PTZ, and reference fields

Fig. 8





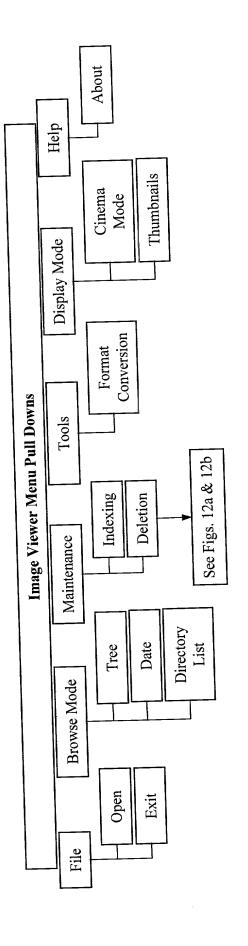


Fig. 11

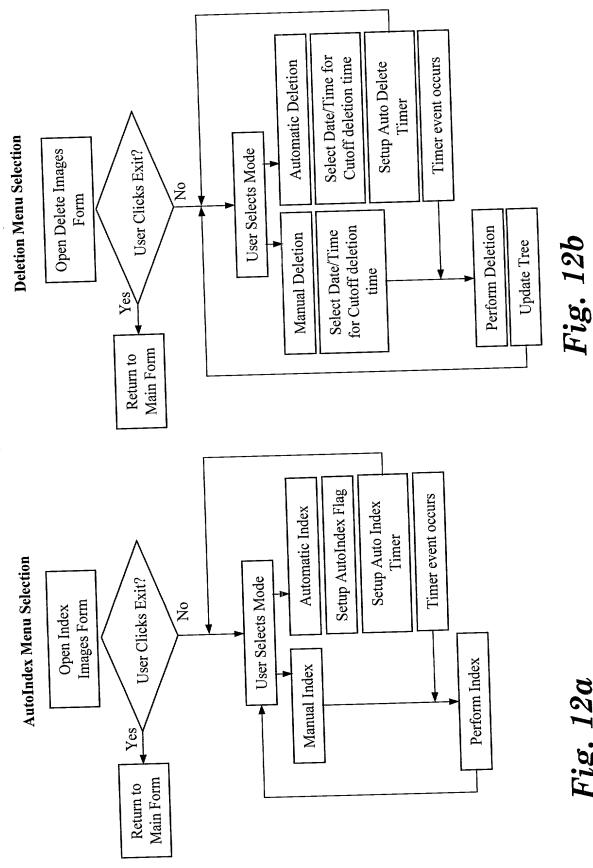


Fig. 12a

OCX initialized at program launch. If more than one camera is viewed, the OCX is loaded as an Array of Objects

The Program sets OpenURL property and optionally saves parameters for recording

OCX requests image from Server based on URL and CGI parameters in the OpenURL property

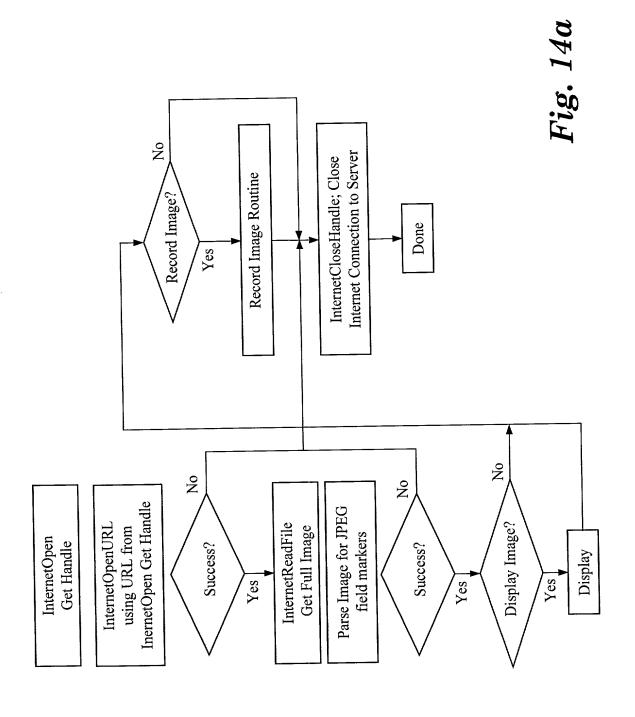
➤ See Figs. 14a-14c

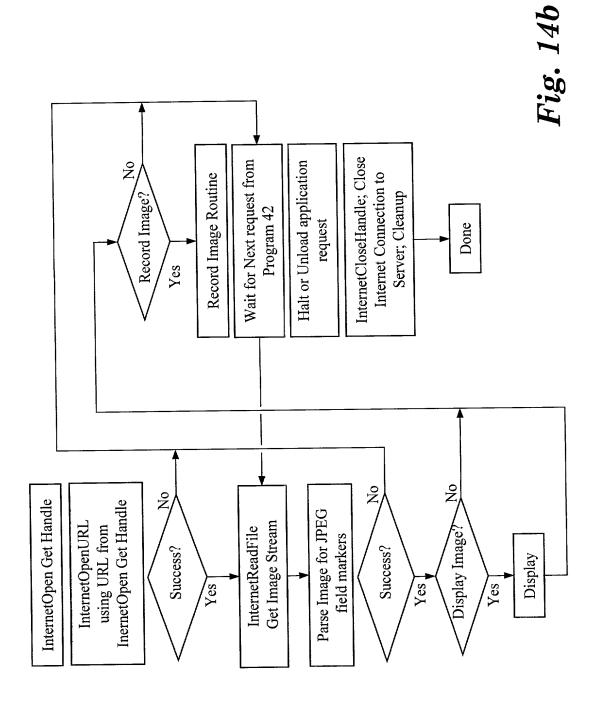
Image received from server.
OCX inserts Current Date
Time Stamp into image header
as comments.

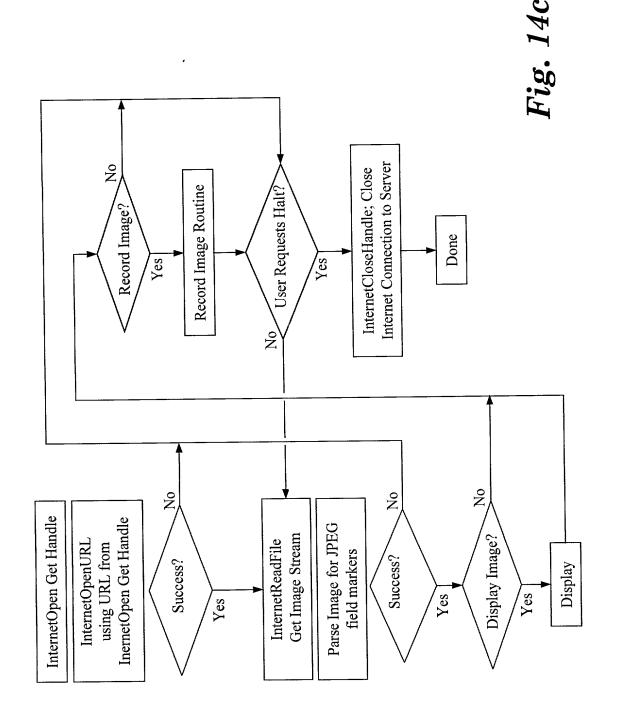
OCX displays image in display window. Intrinsic Image Control used for display.

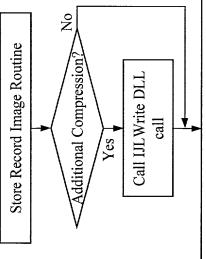
Errors flagged and displayed in display window in yellow text.

Fig. 13









Parse off Headers

GetLocalTime in SystemTime Format, Insert comment marker for Date/Time Stamp in yyyy/mm/dd hh:mm:ss.sss format. Reassemble JPG image with new data from Stamp. Call CreateFile API call, Create New or Open existing file.

SetFilePointer API call to END of file. If Appending as a stream, Call

Call WriteFile API call. Write in one pass. Call Closehandle API call. Close file

Done

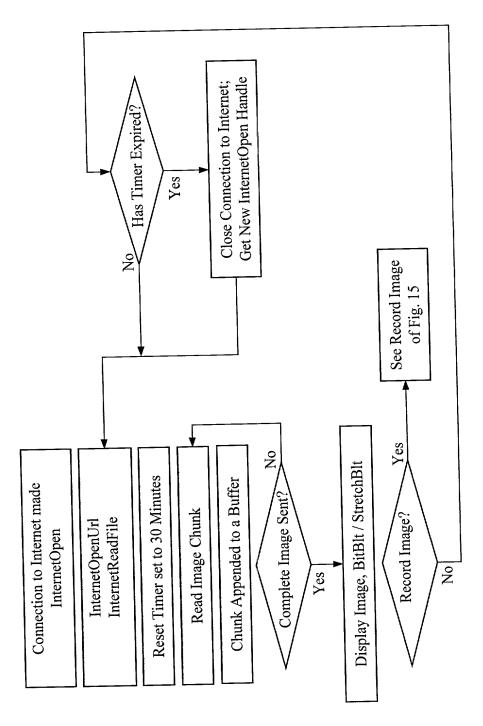
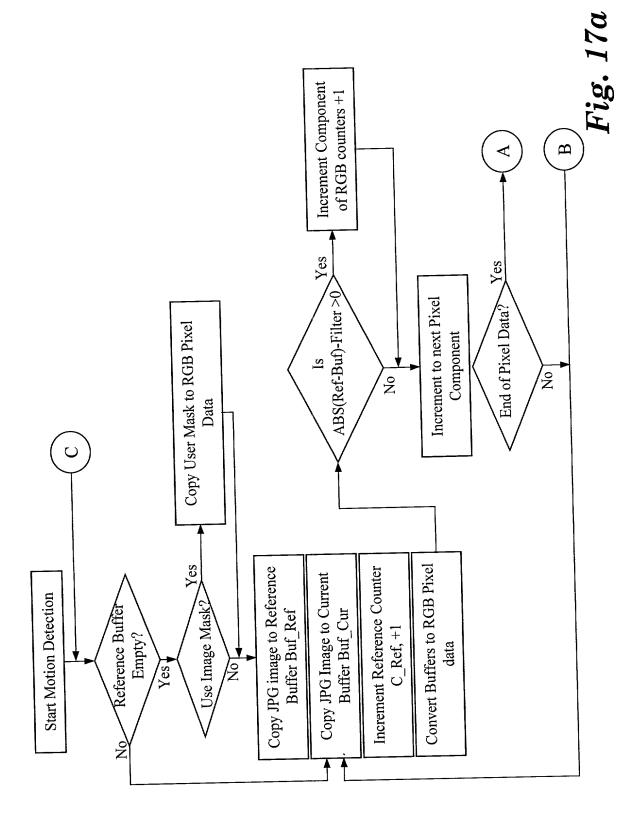


Fig. 16



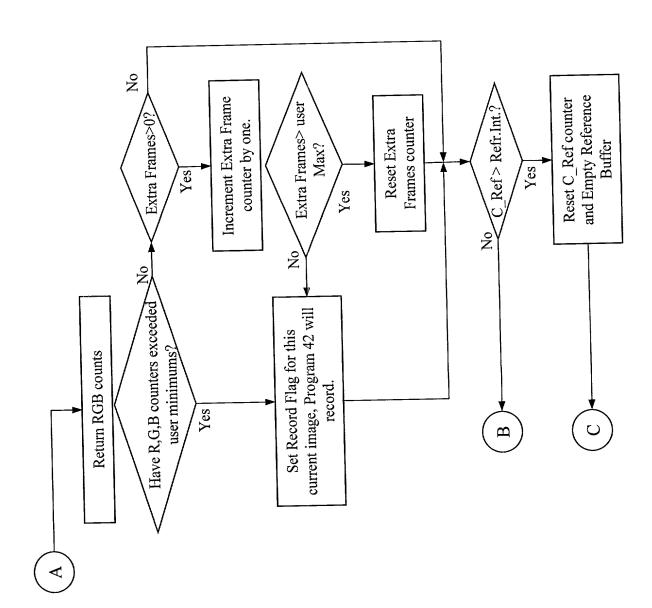


Fig. 17b